

4/17/02

Wolff and Samson  
5 Becker Farm Road  
Roseland NJ 07068-1776

Dear Applicant:

The Box PGPub replacement drawings for application number 10/022,189 received on 3/25/02 by the U. S. Patent and Trademark Office will be included in the application file but will not be included for patent publication due to the following reason(s):

- 1) ☐ Non compliance:
  - ☐ Drawing(s) and/or Figure(s) Missing
  - ☐ Deficiencies in Drawings:
    - ☐ Improper paper size, must be either A4 (21cm x 29.7cm) or 8-1/2" x 11"
    - ☐ Improper margins (each drawing sheet must include a top margin of at least 1 inch, a left side margin of at least 1 inch, a right side margin of at least 5/8 inch, and a bottom margin of at least 3/8 inch)
    - ☒ Not reproducible:
      - ☐ Paper too thin
      - ☒ Glossy pages
      - ☐ Non-white background
    - ☐ Drawing Objection(s)
      - ☐ Missing lead lines, drawing(s) \_\_\_\_\_
      - ☐ Line quality is too light, drawings(s) \_\_\_\_\_
      - ☐ More than 1 drawing and not numbered correctly
      - ☐ Non-English text, drawing(s) \_\_\_\_\_
      - ☐ Excessive text, drawing(s) \_\_\_\_\_
      - ☐ Photographs capable of illustration, drawing(s) \_\_\_\_\_
      - ☐ Photographs may not be mounted (must be developed on a sheet of paper meeting the paper size requirement). 37 CFR 1.85(e)
- 2) ☐ Submission Did Not Meet Fee Requirements
  - ☐ No Fee
  - ☐ Insufficient fee by check
  - ☐ Insufficient funds in deposit account
  - ☐ Declined credit card
  - ☐ Non authorization for charge to deposit account

3) ☐ Untimely Submission

If you desire to have replacement drawings included for patent publication, you must submit new drawings, a petition, the petition fee of \$130 and a transmittal letter. The new submission must be submitted to the U. S. Patent and Trademark Office within the later of one month from the filing date of the application, or fourteen months from the earliest filing date for which a benefit is sought under title 35, United States Code.

Telephone inquiries should be directed to Customer Service, Office of Initial Patent Examination, at 703-308-1202.



---

Signature of Reviewer, Office of Initial Patent Examination

EL548949375115

55-33/212

WOLFF & SAMSON, P.A.  
5 BECKER FARM ROAD  
ROSELAND, NEW JERSEY 07068

CHECK #

68686

DATE

5/09/02

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Commissioner of Patents and Trademarks

ATTORNEY BUSINESS ACCOUNT

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www.fleet.com  
Roseland, NJ 07068

*[Signature]*  
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⑆021200339⑆ 01470 04365⑈

Our File: 7616/100  
Applicant: *Huang et al*  
Serial No. 101033789  
Filing Date: 12/15/01  
Title: *Production of New Molecules Using Aromatic Pictet Field*  
On the date stamped hereon, the United States Patent and Trademark Office hereby acknowledges receipt of the following:

- ☐ Patent Application ( pages)
  - ☐ Provisional Patent Application ( pages)
  - ☐ Provisional Application for Patent Cover Sheet
  - ☒ Drawings ( 6 pages) informal (formal FIGS. 1-7)
  - ☐ Declaration and Power of Attorney
  - ☐ Copy of Notice to File Missing Parts
  - ☐ Assignment and Assignment Recordation Sheet
  - ☐ Response to Notice to File Missing Parts of Application
  - ☒ Check No. 68686 for \$130.00
  - ☐ Information Disclosure Statement
  - ☐ Form PTO-1449
  - ☐ Copies of references from Form PTO-1449
  - ☐ Transmittal of Payment of Issue Fee
  - ☐ PTOL-85B Fee(s) Transmittal
  - ☐ Transmittal of Formal Drawings
  - ☐ Response
  - ☐ Extension Request
  - ☐ Communication
  - ☐ New Application Transmittal
  - ☒ Transmittal Sheet
  - ☒ Postcard Receipt
- 101033789 37686 152 acceptance of documents*



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PGPUB Drawings  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Our file: 7616/100 Office: OIPE  
Applicant: Huang, et al. Examiner: Deshawn Durham  
Serial No.: 10/022,189  
Filing Date: 12/18/01  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

1. Petition Under 37 C.F.R. §1.182 for Acceptance of Replacement Drawings
2. Formal Drawings, FIGS. 1-7 (6 pages)
3. Check No. 68680 for \$130.00
4. Transmittal Sheet
5. Postcard Receipt

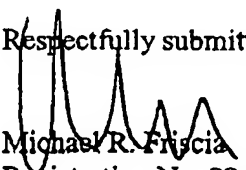
CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, Account No. 06-2143. A duplicate copy of this letter is enclosed.

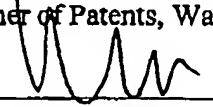
5/9/02  
Date

enc.

Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, as "Express Mail Post Office to Addressee," Mailing Label No. EL548969375US, to Box: PGPUB Drawings, Assistant Commissioner of Patents, Washington, D.C. 20231 on 5/9/02.

By:   
Michael R. Friscia

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our file: 7616/100  
Applicant: Huang, et al.  
Serial No.: 10/022,189  
Filing Date: 12/18/01  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

PETITION UNDER 37 C.F.R. §1.182 FOR ACCEPTANCE  
OF REPLACEMENT DRAWINGS

Box: PGPUB Drawings  
Attn: Examiner Deshawn Durham  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:


Applicant submits herewith a Petition under 37 C.F.R. §1.182. Applicant respectfully requests that the enclosed paper drawings be included in the Patent Application Publication for this application.

The fee required under 37 C.F.R. §1.17(h) is enclosed herewith.

5/9/02  
Date

enc.

Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

**Ferguson, Nathanya**

---

**From:** Woodward, Michael  
**Sent:** Tuesday, September 24, 2002 12:59 PM  
**To:** Plunkett, Tina; Ferguson, Nathanya  
**Subject:** FW: Serial No. 10/022189

**Follow Up Flag:** Follow up  
**Due By:** Monday, September 16, 2002 5:00 PM  
**Flag Status:** Flagged

what is happening with this case?

MP Woodward  
SPE AU1631  
703-308-4028

-----Original Message-----

**From:** Stevens, Margaret  
**Sent:** Friday, September 13, 2002 10:28 AM  
**To:** Woodward, Michael  
**Cc:** Plunkett, Tina  
**Subject:** FW: Serial No. 10/022189

This file has been charged to Tina since 8/20/02 for a refund. I received an e-mail from Tina on 8/30/02 and she stated she would process the refund within the week. It is now September 13 and the refund has not been processed. I need this refund to be completed immediately.

Thanks

-----Original Message-----

**From:** Stevens, Margaret  
**Sent:** Monday, September 09, 2002 4:01 PM  
**To:** Plunkett, Tina  
**Cc:** Dotson, Deborah  
**Subject:** Serial No. 10/022189

It has been more than two week since I passed this file to you for a refund. I need an update of the status of the refund.

If I can be of assistance in process the refund, please let me know.

---

**Ferguson, Nathanya**

---

**From:** Johannsen, Diana  
**Sent:** Monday, September 23, 2002 7:48 AM  
**To:** Dessau, Chantae; Ferguson, Nathanya  
**Subject:** FW: PCT/US02/11630

Could one of you please get back to me today or tomorrow re: the status of this missing 210 count from PP0225? I would really like to get this resolved early this week (don't want to have to scramble to find another count at the last minute).

Thanks a lot - I appreciate your help. Diana

-----Original Message-----

**From:** Johannsen, Diana  
**Sent:** Wednesday, September 18, 2002 8:56 AM  
**To:** Dessau, Chantae  
**Subject:** RE: PCT/US02/11630

Hi Chantae:

Is Nathanya going to be able to fix this (just wondering whether I need to start trying to track down the case)?

Thanks, Diana

-----Original Message-----

**From:** Dessau, Chantae  
**Sent:** Thursday, September 12, 2002 1:17 PM  
**To:** Johannsen, Diana  
**Subject:** RE: PCT/US02/11630

I apologize for the missed count, I will see Nathanya about it tomorrow, she's not here today.

Thanks

-----Original Message-----

**From:** Johannsen, Diana  
**Sent:** Thursday, September 12, 2002 12:53 PM  
**To:** Dessau, Chantae  
**Subject:** PCT/US02/11630

Hi Chantae:

This PCT (a full count search report [210]) did not get counted last biweek (just noticed after looking at my docket report). Looks like it has been forwarded to reference copying. What is the easiest way to get this fixed (is this something Nathanya can fix as she did with that other Ch II case of mine?). Just let me know what is easiest, as I will need to get it counted before the end of the FY.

Thanks a lot (sorry to add one more thing to your list!), Diana

[http://neo/cgi-bin/expo/GenInfo/snquery.pl?DIG\\_NUM=us02&PCT\\_ID=11630](http://neo/cgi-bin/expo/GenInfo/snquery.pl?DIG_NUM=us02&PCT_ID=11630)

**Diana Johannsen**  
AU 1634  
CM1, 12D03  
Mailbox 12E12  
703/305-0761

608 28 0109

5/1/03  
princeb

1  
V. 1.512



Stevens, Margaret

---

To: LIE 1631  
Subject: Serial No. 10/022,189

Refund \$260.00. No charge for drawings acceptabilit in this application.

*M. Stevens*

*Due*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PGPUB Drawings  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Our file: 7616/100 Office:  
Applicant: Huang, et al. Examiner:  
Serial No.: 10/022,189  
Filing Date: 12/18/01  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

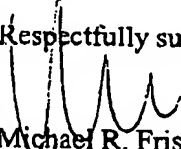
1. Petition Under 37 C.F.R. §1.82 for Acceptance of Replacement Drawings
2. Formal Drawings, FIGS. 1-7 (6 pages)
3. Check No. 67948 for \$130.00
4. Transmittal Sheet
5. Postcard Receipt

CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, Account No. 06-2143. A duplicate copy of this letter is enclosed.

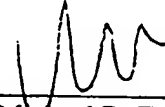
3/14/02  
Date

Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, New Jersey 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

enc.

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, postage prepaid, to the Assistant Commissioner for Patents, Box PGPUB Drawings, Washington, D.C. 20231 on 3/14/02.

By:   
Michael R. Friscia

**WOLFF & SAMSON**

A PROFESSIONAL CORPORATION  
COUNSELLORS AT LAW  
5 BECKER FARM ROAD  
280 CORPORATE CENTER  
ROSELAND, NEW JERSEY 07068  
973-740-0500  
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ATLANTIC CITY, NEW JERSEY 08401  
609-344-7009

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NEW YORK, NEW YORK 10005  
212-973-0578

(Please Reply to Roseland Office)

**TELECOPIER TRANSMITTAL COVER SHEET**

Date: August 7, 2002

Please deliver the following pages to:

Name: Attn: Latrice Sams  
Company: United States Patent and Trademark Office  
City:  
Fax No: (703) 308-5077  
Telephone No: (703) 306-5430

From: Michael R. Friscia, Esq.

Writer's Direct #: (973) 533-6599

Total Pages (including this page): 42

Fax Direct #: (973) 436-4499

Reference: 7616/100

Comments:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attn: Refund Section, Accounting Division  
Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Re: Our file: 7616/100 Office:  
Applicant: Huang, et al. Examiner:  
Serial No.: 10/022,189  
Filing Date: 12/18/01  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

1. Communication
2. Transmittal Sheet
3. Postcard Receipt


CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, Account No. 06-2143. A duplicate copy of this letter is enclosed.

8/7/02  
Date

enc.

Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, New Jersey 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

I hereby certify that the following papers are being facsimile transmitted to the U.S. Patent and Trademark Office to the Commissioner of Patents and Trademarks, Attn: Refund Section, Accounting Division, Washington, D.C. 20231 to telefax no. (703) 308-5077 on 8/7/02.

By:   
Michael R. Friscia

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Huang, et al.

Patent No: 10/022,189

Issued: 12/18/01

For: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

COMMUNICATION**ATTN: REFUND SECTION, ACCOUNTING DIVISION**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Applicant herewith respectfully requests a refund in the amount of \$260.00 for fees paid in connection with two Petitions to Accept Replacement Drawings under 37 C.F.R. § 1.182 submitted by Applicant on March 14, 2002 and May 9, 2002, respectively. The pertinent facts in support of this request are as follows:

1. On March 14, 2002, Applicant submitted to BOX PGPUB Drawings a first Petition Under 37 C.F.R. § 1.182 to Accept Replacement Drawings, in addition to a set of formal drawings (FIGS. 1-7) and Check No. 67948 in the amount of \$130.00. The Petition requested that the formal drawings included therewith be included in the Patent Application Publication for the above-referenced application. Copy of the first Petition is annexed hereto at Exhibit A.

2. On April 17, 2002, Applicant received a communication indicating that the drawings

Repln. Ref: 09/20/2002 EWILLIAM 00000000  
 Date: 03/25/2002 HVUONG1 000000062 10022189  
 Name/Number: 09/20/2002 EWILLIAM 0016120200  
 DAH: 0632  
 FC: 704  
 FC: 704

#51 Reg for  
 Refund  
 08-15-02

Adjustment date: 09/20/2002 EWILLIAM  
 05/17/2002 ZIUHARI 00000012 10022189  
 01 FC:632  
 789169.0  
 -130.00 OP

Adjustment date: 09/20/2002 EWILLIAM

03/25/2002 HVUONG1 000000062 10022189

01 FC:632

-130.00 OP

submitted with the first Petition would not be included in the Patent Application Publication, because they were printed on glossy paper. Copy of this communication is annexed hereto at Exhibit B.

3. On May 9, 2002, Applicant again submitted to BOX PGPUB Drawings a second Petition Under 37 C.F.R. § 1.182 to Accept Replacement Drawings, in addition to a set of formal drawings (FIGS. 1-7) and Check No. 68686 in the amount of \$130.00. The Petition requested that the formal drawings included therewith be included in the Patent Application Publication for the above-referenced application. Copy of the second Petition is annexed hereto at Exhibit C.

4. On July 25, 2002, the Patent Application Publication for the above-referenced application published as Publication No. US 2002/0098504 A1. Despite Applicant's two prior petitions referred to above and payment of \$260.00 in fees, the Patent Application Publication did not include the formal drawings as requested by Applicant. Copy of the Patent Application Publication is annexed hereto at Exhibit D.

5. Accordingly, Applicant hereby requests a refund in the amount of \$260.00.

Date

8/7/02

Respectfully submitted,



Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499



Our File: 76101100  
 Applicant: Huang et al  
 Serial No. 10333133  
 Filing Date: 12/11/01  
 Title: *Preparation of macro-molecules using asymmetric phase transfer catalysis*  
 On the date stamped hereon, the United States Patent and Trademark Office hereby acknowledges receipt of the following:

- ☐ Patent Application ( pages)
- ☐ Provisional Patent Application ( pages)
- ☐ Provisional Application for Patent Cover Sheet
- ☒ Drawings ( 6 pages) informal (normal) FIGS. 1-7
- ☐ Declaration and Power of Attorney
- ☐ Copy of Notice to File Missing Parts
- ☐ Assignment and Assignment Recordation Sheet
- ☐ Response to Notice to File Missing Parts of Application
- ☒ Check No. 67948 for \$130.00
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449
- ☐ Copies of references from Form PTO-1449
- ☐ Transmittal of Payment of Issue Fee
- ☐ PTOL-85B Issue Fee Transmittal
- ☐ Transmittal of Formal Drawings
- ☐ Response
- ☐ Extension Request
- ☐ Communication
- ☐ New Application Transmittal
- ☐ Transmittal Sheet
- ☐ Postcard Receipt

*Patent Under 35 CFR 1.52 for Preparation of Replacement Drawings*

WOLFF & SAMSON, P.A.  
 6 BECKER FARM ROAD  
 ROSELAND, NEW JERSEY 07068

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